



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Maureen F. Gorsen, Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



Arnold Schwarzenegger  
Governor

July 10, 2006

Mr. Thomas Macchiarella  
BRAC Environmental Coordinator  
Department of the Navy  
Base Realignment and Closure  
Program Management Office West  
1455 Frazee Road, Suite 900  
San Diego, California 92108-4310

- (A) FIRST STATUTORY FIVE-YEAR REVIEW OF REMEDIES IMPLEMENTED FOR POLYCHLORINATED BIPHENYLS AND CADMIUM IMPACTED SHALLOW SOILS AT INSTALLATION RESTORATION SITE 02, FLEET AND INDUSTRIAL SUPPLY CENTER OAKLAND, ALAMEDA FACILITY/ALAMEDA ANNEX, ALAMEDA, CALIFORNIA
- (B) FIRST STATUTORY FIVE-YEAR REVIEW OF REMEDIES IMPLEMENTED FOR MARSH CRUST AT FLEET AND INDUSTRIAL SUPPLY CENTER OAKLAND, ALAMEDA FACILITY/ALAMEDA ANNEX, AND MARSH CRUST AND FORMER SUBTIDAL AREA AT ALAMEDA POINT, ALAMEDA, CALIFORNIA

Dear Mr. Macchiarella:

The Department of Toxic Substances Control (DTSC) has reviewed draft versions of the subject Five-Year Review Reports. DTSC provided comments on these reports October 27, 2005 and April 7, 2006. The Navy submitted a response to comments dated April 14, 2006, along with the final reports dated April 2006. DTSC has reviewed the latest responses and final reports. This letter documents DTSC's decision on the subject Five-Year Review Reports.

DTSC has found that the marsh crust remedy (i.e., Ordinance Number 2824), as written, uses depth of marsh crust terminology that is difficult to interpret and enforce, and is therefore not effective. DTSC has requested that the City of Alameda amend

Mr. Thomas Macchiarella  
July 10, 2006  
Page 2

Ordinance Number 2824 to explicitly state the depth below the current ground surface, beyond which an excavation permit is required. To account for future land alteration, Ordinance Number 2824 should also include elevations referenced to the Alameda Datum for all corresponding threshold depths. Such specification would afford the City's building officials, property owners, and occupants' immediate knowledge of whether an excavation permit is required for a proposed subsurface intrusion. The City of Alameda has agreed to amend Ordinance Number 2824 pursuant to DTSC's request.

With the agreement from the City of Alameda to amend Ordinance Number 2824 pursuant to DTSC's requests, all DTSC concerns have been adequately addressed. Therefore with this condition, DTSC concurs with the subject Five-Year Review Reports dated April 2006.

If you have any questions, please contact Mr. Daniel Murphy, of my staff, at (510) 540-3772.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. Landis". The signature is fluid and cursive, with a large initial "A" and a stylized "L" at the end.

Anthony Landis, P.E.  
Chief  
Northern California Operations  
Office of Military Facilities

cc: See next page.

Mr. Thomas Macchiarella  
July 10, 2006  
Page 3

cc: Mr. Peter Russell  
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San Rafael, California 94903-3634

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Mr. Mike Quillin  
Principal  
Environmental Resources Management  
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Ms. Debbie Potter  
Base Reuse and Redevelopment Manager  
City of Alameda  
Development Services Department  
Alameda Point Main Office  
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Mr. Greg Lorton  
Lead Remedial Project Manger  
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Mr. Lou Ocampo  
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U.S. Environmental Protection Agency  
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Federal Facilities Cleanup Branch  
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Ms. Judy Huang  
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Mr. Thomas Macchiarella  
July 10, 2006  
Page 4

bcc: Mr. Daniel Murphy  
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Office of Military Facilities  
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